A. CLASSII IPC 7	FICATION OF SUBJECT MATTER F41H11/16			
According to	International Patent Classification (tPC) or to both national classifica	tion and IPC		
	SEARCHED			
Minimum do IPC 7	cumentation searched (classification system followed by classification ${\sf F41H}$	n symbols)		
	ion searched other than minimum documentation to the extent that so			
Electronic d	ata base consulted during the international search (name of data bas	e and, where practical, search terms used		
EPO-In	ternal, PAJ, WPI Data			
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the rele	Relevant to claim No.		
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 07, 3 July 2002 (2002-07-03) & JP 2002 090095 A (AKAZAWA TAKAC 27 March 2002 (2002-03-27) abstract	1,5,14		
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 03, 5 May 2003 (20 & JP 2002 340499 A (IWAMOTO SATOS 27 November 2002 (2002-11-27) abstract	1,5,14		
Α	US 5 442 990 A (KROHN WALTER) 22 August 1995 (1995-08-22) column 2, line 13 - line 64; figu	1,5,14		
Fun	ther documents are listed in the continuation of box C.	X Patent family members are listed	in annex.	
A document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but		*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone occument of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report	
2	20 September 2004	27/09/2004		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Herrera, M		

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Information on patent family members

onal Application No IB2004/001717

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
JP 2002090095	Α	27-03-2002	NONE		
JP 2002340499	Α	27-11-2002	NONE		
US 5442990	A	22-08-1995	EP AT DE DK GR JP JP	0618423 A1 147847 T 59305155 D1 618423 T3 3022841 T3 2895386 B2 7071898 A	05-10-1994 15-02-1997 27-02-1997 07-07-1997 30-06-1997 24-05-1999 17-03-1995